

SELBY
RURAL DISTRICT COUNCIL

ANNUAL REPORT
OF THE
MEDICAL OFFICER
OF HEALTH
AND
SENIOR PUBLIC HEALTH INSPECTOR

1970



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SELBY RURAL DISTRICT COUNCIL

Chairman :

Councillor H. STOCKDALE, J.P.

Vice-Chairman :

Councillor J. STOKER

HOUSING, FINANCE AND PUBLIC HEALTH COMMITTEE

Chairman :

Councillor P. W. SCRAFTON

Vice-Chairman :

Councillor H. STOCKDALE, J.P.

Medical Officer of Health :

MURIEL J. LOWE

M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., D.C.H.

Senior Public Health Inspector :

J. R. BLACKLEDGE

Cert. S.I. Board, Cert. Meat and Food Inspection R.S.I.

Additional Public Health Inspector :

N. A. CURREY

M.A.P.H.I.

Clerks :

D. TUNE and Miss J. DYSON

To The Chairman and Members of the Selby Rural District Council.

LADIES and GENTLEMEN,

I have the honour to present to you my second Annual Report on the health of the Selby Rural District and the work of the Health Department for the year 1970.

VITAL STATISTICS

189 Live births were registered, a decrease of 3, giving a Birth Rate of 18.7 per thousand population (Adjusted Birth Rate of 17.5). The Aggregate Rate for the West Riding Rural Districts was 17.5 and for England and Wales 16.0. There was only one stillbirth giving a rate of 5.3 per thousand total births. Four infant deaths occurred and the Infant Mortality Rate was therefore 21.2 per thousand Live births. Two of these deaths were due to congenital anomalies and two to prematurity. One of the premature deaths had a blood incompatibility in addition. The Perinatal Mortality Rate (deaths in the first week plus stillbirths per 1,000 total births) was 21.1 compared with the West Riding Aggregate of 25.0 and the National Rate of 23.5.

73 deaths occurred giving a Crude Death Rate of 7.2 (Adjusted Death Rate 9.4). 18 deaths were due to ischaemic heart disease, a cause which stands out as the greatest killer today. Cancer of the lung accounted for 6 deaths, of which 5 were males.

Cigarette smoking must be held responsible for many of these untimely deaths and young people would do well to think hard before starting the misguided habit. Older people might well show their maturity and their insight by giving up such a dangerous and unnecessary practice which has been proved, without doubt, to be a contributory cause of disease of the coronary arteries, and which is one of the leading causes of death in developed countries. I quote from "Smoking and Health", a World Health Organisation Resolution:— "It may be estimated that the death rate from this disease would be reduced considerably in the absence of cigarette smoking, particularly in middle-aged men."

With regard to cancer of the lung this same W.H.O. publication states:— "Lung cancer is uncommon in non-smokers. The evidence that cigarette smoking greatly increases the incidence of lung cancer is now irrefutable. It can therefore be forecast that, if cigarette smoking were to stop or if cigarettes free from the risk of cancer were to be produced, the world-wide epidemic of a disease that at present kills hundreds of thousands of smokers every year would be arrested and begin to recede."

Cerebrovascular disease, which claimed 13 deaths last year, is another disease which is affected by cigarette smoking. "Smoking and Health" states in this context:— "Smoking does not increase the incidence of hypertension (high blood pressure) but there is evidence that cigarette smoking encourages the formation of generalised atherosclerosis. This may cause disabling or fatal consequences by impairing the arterial supply to the legs or brain." **SMOKERS TAKE HEED!!!**

INFECTIOUS DISEASES

17 cases of infectious disease were notified during the year of which measles accounted for 14.

Measles vaccination needs to be taken-up more readily if we are to eradicate this disease. This Division No. 10 has a high rate of immunisation thanks to the computer and good staff follow-up, both professional and clerical, especially of those who fail to attend after 3 invitations. However, measles vaccination is only accepted by almost 70% of the children and this not high enough to prevent an incidence of measles such as we have encountered in 1970.

CERVICAL CYTOLOGY

During the year 263 women attended Selby Clinic of whom, 40 were attending for the first time. One smear was suspicious of malignancy, and this patient was referred to the General Practitioner for further investigation. Three women with swellings in the breast were also referred to their family doctors.

One women in the Selby Rural District died of cancer of the breast and it is regrettable that she had not attended the cytology clinic where a breast examination is routine practice.

FAMILY PLANNING

The West Riding County Council continues to use the Family Planning Association as their agents in this field. The clinics are held at 6.30 p.m. on Thursday evenings in the County Clinic, Raincliffe Street, Selby.

I should like to emphasize that consultations are free under the West Riding Scheme and only supplies of contraceptives are charged to patients. In cases where there are health and/or social grounds and where family limitation is important to the health and well-being of the family group, supplies also are free.

HEALTH EDUCATION

My Health Visitors have, during the year, carried out a broad programme of Health Education in the schools. Films have been shown on many subjects including, as part of a general scheme, the important ones as far as the youth of today are concerned, smoking, drugs and venereal disease. We have also been fortunate in having occasional visits from the Principal Schools Medical Officer and Health Education Nursing Officer from County Hall to give talks and answer queries on these subjects at the Senior Schools.

A TIME OF RE-ORGANISATION

1970 was a year when broad changes were mooted in the Health Services. Two Acts affecting the Local Authority Health Services reached the Statute Book during the year: these were The Local Authority Social Services Act, 1970 and The Education (Handicapped Pupils) Act, 1970. Both these Acts, which came into operation on the 1st April, 1971, have meant loss of certain functions and staff to the newly formed Social Services Department on the one hand, and to the Education Department on the other.

The future is full of change. Local Government is to be reformed within new boundaries which have still to be finally accepted. The new Social Services Departments will have had just 3 years in office before being recast in the light of these Local Government reforms. The National Health Service is to be completely re-structured. All these changes are taking place over one short period of time and there is a great deal of re-training to be undertaken in the meantime. But we must look forward with hope towards a future unified Health Service in which preventive medicine will play an ever more important rôle.

In conclusion, I wish to record my sincere thanks to my Deputy M.O.H., Dr. Eileen Bell-Syer; for her loyal assistance and advice during my first year of office; for the support of the members and other officers of the council, the loyal and very helpful services of the Public Health and Divisional Health Service staffs, and for the assistance given by voluntary helpers at the clinic.

I remain,

Your obedient servant,

MURIEL J. LOWE,

Medical Officer of Health.

August, 1971.

GENERAL STATISTICS, 1970

| | | | |
|--|----|--------|----------------------|
| Area of Rural District | .. | .. | 33,304 acres |
| Population (estimated mid 1970) | .. | 10,130 | |
| Number of Houses | .. | .. | 3,299 |
| Rateable Value | .. | .. | £250,648 (Apr. 1971) |
| Product of Penny Rate (New p. estimated) | | | £2,422 (Apr. 1971) |

VITAL STATISTICS

| | SELBY R.D. | Aggre- gate West Riding R.D.s | West Riding Admin. County | England and Wales (Pro- visional) |
|---|---------------|---|------------------------------------|---|
| BIRTH RATE (per 1,000 population) | 18.7 | 17.5 | 17.3 | 16.0 |
| CRUDE DEATH RATES (per 1,000 population) | | | | |
| All causes | 7.2 | 9.7 | 11.7 | 11.7 |
| Infective and Parasitic Diseases | 0 | Ø | Ø | Ø |
| Respiratory Tuberculosis | 0 | 0.02 | 0.02 | 0.02 |
| Other forms of Tuberculosis | 0 | 0.01 | 0.01 | 0.01 |
| Respiratory Diseases | 0.99 | 1.36 | 1.69 | Ø |
| (excluding Tuberculosis) | | | | |
| Malignant Neoplasms | 1.48 | 1.80 | 1.69 | 2.39 |
| Heart and Circulatory Diseases | 2.27 | 3.66 | 4.44 | Ø |
| Vascular Lesions of Nervous System | 1.28 | 1.42 | 1.75 | Ø |
| INFANT MORTALITY (Deaths under one year per 1,000 live births) | 21.2 | 20.6 | 19.8 | 18.2 |
| STILLBIRTHS | 5.3 | 14.3 | 13.6 | 13.0 |
| PERINATAL MORTALITY | 21.1 | 25.0 | 24.4 | 23.5 |
| MATERNAL MORTALITY (Deaths of mothers in childbirth per 1,000 total births) | 0 | 0.11 | 0.29 | 0.18 |

Comparability Factors:

| | |
|-------------------|----------------------------|
| For Births, 1.21. | Adjusted Birth Rate, 18.7. |
| For Deaths, 1.30. | Adjusted Death Rate, 9.4. |

Ø Figures not available

**BIRTH AND DEATH RATES, 1970
AND MEAN RATES FOR DECENTNIAL PERIODS**

BIRTH RATE = 18·7

(per 1,000 population)

| | | | | | | | |
|-----------|----|----|------|-----------|----|----|------|
| 1901-1910 | .. | .. | 26·0 | 1941-1950 | .. | .. | 17·6 |
| 1911-1920 | .. | .. | 22·9 | 1951-1960 | .. | .. | 14·3 |
| 1921-1930 | .. | .. | 19·6 | 1961-1970 | .. | .. | 18·7 |
| 1931-1940 | .. | .. | 14·5 | | | | |

STILLBIRTHS = 5·3

(per 1,000 total births)

| | | | | | | | |
|-----------|----|----|------|-----------|----|----|------|
| 1901-1910 | .. | .. | — | 1941-1950 | .. | .. | 30·0 |
| 1911-1920 | .. | .. | — | 1951-1960 | .. | .. | 32·2 |
| 1921-1930 | .. | .. | — | 1961-1970 | .. | .. | 8·1 |
| 1931-1940 | .. | .. | 34·5 | | | | |

ILLEGITIMATE BIRTHS = 68·78

(per 1,000 total births)

| | | | | | | | |
|-----------|----|----|------|-----------|----|----|------|
| 1901-1910 | .. | .. | — | 1941-1950 | .. | .. | 82·9 |
| 1911-1920 | .. | .. | 65·0 | 1951-1960 | .. | .. | 61·4 |
| 1921-1930 | .. | .. | 69·8 | 1961-1970 | .. | .. | 63·9 |
| 1931-1940 | .. | .. | 54·7 | | | | |

INFANTILE MORTALITY = 21·2

(per 1,000 live births)

| | | | | | | | |
|-----------|----|----|------|-----------|----|----|------|
| 1901-1910 | .. | .. | 98·3 | 1941-1950 | .. | .. | 34·5 |
| 1911-1920 | .. | .. | 83·3 | 1951-1960 | .. | .. | 20·1 |
| 1921-1930 | .. | .. | 68·9 | 1961-1970 | .. | .. | 14·8 |
| 1931-1940 | .. | .. | 41·8 | | | | |

NEONATAL MORTALITY = 15·9

(Deaths in first month per 1,000 live births)

| | | | | | | | |
|-----------|----|----|------|-----------|----|----|------|
| 1901-1910 | .. | .. | — | 1941-1950 | .. | .. | 18·2 |
| 1911-1920 | .. | .. | 44·7 | 1951-1960 | .. | .. | 13·8 |
| 1921-1930 | .. | .. | 42·7 | 1961-1970 | .. | .. | 10·6 |
| 1931-1940 | .. | .. | 22·0 | | | | |

PERINATAL MORTALITY = 21·1

(Stillbirths and first week deaths per 1,000 total births)

| | | | | | | | |
|-----------|----|----|------|-----------|----|----|------|
| 1921-1930 | .. | .. | — | 1951-1960 | .. | .. | 43·5 |
| 1931-1940 | .. | .. | 51·2 | 1961-1970 | .. | .. | 19·3 |
| 1941-1950 | .. | .. | 44·0 | | | | |

TOTAL DEATH RATE = 7·2

(per 1,000 population)

| | | | | | | | |
|-----------|----|----|------|-----------|----|----|------|
| 1901-1910 | .. | .. | 15·6 | 1941-1950 | .. | .. | 12·0 |
| 1911-1920 | .. | .. | 13·2 | 1951-1960 | .. | .. | 10·8 |
| 1921-1930 | .. | .. | 12·4 | 1961-1970 | .. | .. | 9·1 |
| 1931-1940 | .. | .. | 12·2 | | | | |

DISEASES OF HEART AND CIRCULATION = 2.27

| | | | | | |
|-----------|-------|------|-----------|-------|------|
| 1901-1910 | .. .. | 1.36 | 1941-1950 | .. .. | 3.18 |
| 1911-1920 | .. .. | 1.51 | 1951-1960 | .. .. | 3.37 |
| 1921-1930 | .. .. | 1.96 | 1961-1970 | .. .. | 3.20 |
| 1931-1940 | .. .. | 2.95 | | | |

VASCULAR DISEASES OF CENTRAL NERVOUS SYSTEM = 1.28

| | | | | | |
|-----------|-------|------|-----------|-------|------|
| 1901-1910 | .. .. | — | 1941-1950 | .. .. | 1.95 |
| 1911-1920 | .. .. | — | 1951-1960 | .. .. | 1.68 |
| 1921-1930 | .. .. | 1.25 | 1961-1970 | .. .. | 1.53 |
| 1931-1940 | .. .. | 0.91 | | | |

MALIGNANT NEOPLASMS = 1.48

| | | | | | |
|-----------|-------|------|-----------|-------|------|
| 1901-1910 | .. .. | 1.16 | 1941-1950 | .. .. | 1.91 |
| 1911-1920 | .. .. | 1.04 | 1951-1960 | .. .. | 1.78 |
| 1921-1930 | .. .. | 1.77 | 1961-1970 | .. .. | 2.02 |
| 1931-1940 | .. .. | 1.73 | | | |

RESPIRATORY DISEASES = 0.99

| | | | | | |
|-----------|-------|------|-----------|-------|------|
| 1901-1910 | .. .. | 1.86 | 1941-1950 | .. .. | 1.32 |
| 1911-1920 | .. .. | 1.66 | 1951-1960 | .. .. | 1.17 |
| 1921-1930 | .. .. | 1.60 | 1961-1970 | .. .. | 1.05 |
| 1931-1940 | .. .. | 1.28 | | | |

INFECTIVE AND PARASITIC DISEASES = 0

| | | | | | |
|-----------|-------|------|-----------|-------|------|
| 1901-1910 | .. .. | 1.17 | 1941-1950 | .. .. | 0.05 |
| 1911-1920 | .. .. | 0.51 | 1951-1960 | .. .. | 0.03 |
| 1921-1930 | .. .. | 0.28 | 1961-1970 | .. .. | 0.02 |
| 1931-1940 | .. .. | 0.19 | | | |

RESPIRATORY TUBERCULOSIS = 0

| | | | | | |
|-----------|-------|------|-----------|-------|------|
| 1901-1910 | .. .. | 0.91 | 1941-1950 | .. .. | 0.34 |
| 1911-1920 | .. .. | 0.68 | 1951-1960 | .. .. | 0.06 |
| 1921-1930 | .. .. | 0.36 | 1961-1970 | .. .. | 0.06 |
| 1931-1940 | .. .. | 0.36 | | | |

NON-RESPIRATORY TUBERCULOSIS = 0

| | | | | | |
|-----------|-------|------|-----------|-------|------|
| 1901-1910 | .. .. | 0.72 | 1941-1950 | .. .. | 0.14 |
| 1911-1920 | .. .. | 0.21 | 1951-1960 | .. .. | 0.05 |
| 1921-1930 | .. .. | 0.16 | 1961-1970 | .. .. | 0.00 |
| 1931-1940 | .. .. | 0.12 | | | |

MATERNAL MORTALITY = 0

(per 1,000 total births)

| | | | | | |
|-----------|-------|------|-----------|-------|------|
| 1901-1910 | .. .. | 1.39 | 1941-1950 | .. .. | 1.03 |
| 1911-1920 | .. .. | 2.17 | 1951-1960 | .. .. | 1.85 |
| 1921-1930 | .. .. | 2.56 | 1961-1970 | .. .. | 0.00 |
| 1931-1940 | .. .. | 2.28 | | | |

BIRTHS, 1970

| | | | | Male | Female | Total |
|-------------------------|----|----|-------|------|--------|-------|
| Live Births.—Legitimate | .. | .. | .. | 95 | 81 | 176 |
| Illegitimate | .. | .. | .. | 8 | 5 | 13 |
| | | | | — | — | — |
| | | | Total | 103 | 86 | 189 |
| Stillbirths | .. | .. | .. | 1 | 0 | 1 |

Premature Births.—Babies weighing $5\frac{1}{2}$ lbs. or less at birth.

| | | | Live | Still | Total |
|------------------|----|----|------|-------|-------|
| Born at home | .. | .. | .. | 2 | 0 |
| Born in hospital | .. | .. | .. | 7 | 0 |

CAUSES OF DEATH, 1970

| | | | Male | Female | Total |
|--------------------------------------|----|----|------|--------|-------|
| Malignant Neoplasm, Stomach | .. | .. | — | 1 | 1 |
| Malignant Neoplasm, Intestine | .. | .. | 1 | — | 1 |
| Malignant Neoplasm, Lung, Bronchus | .. | .. | 4 | 1 | 5 |
| Malignant Neoplasm, Breast | .. | .. | — | 1 | 1 |
| Malignant Neoplasm, Prostate | .. | .. | 2 | — | 2 |
| Leukaemia | .. | .. | 1 | 1 | 2 |
| Other malignant neoplasms | .. | .. | 2 | 1 | 3 |
| Benign and unspecified neoplasms | .. | .. | 1 | — | 1 |
| Meningitis | .. | .. | — | 1 | 1 |
| Hypertensive Disease | .. | .. | — | 1 | 1 |
| Ischaemic Heart Disease | .. | .. | 11 | 7 | 18 |
| Other forms of heart disease | .. | .. | — | 3 | 3 |
| Cerebrovascular Disease | .. | .. | 7 | 6 | 13 |
| Other diseases of circulatory system | .. | .. | 1 | — | 1 |
| Pneumonia | .. | .. | 4 | 1 | 5 |
| Bronchitis and Emphysema | .. | .. | 3 | 1 | 4 |
| Other diseases of respiratory system | .. | .. | 1 | — | 1 |
| Intestinal obstruction and hernia | .. | .. | — | 1 | 1 |
| Nephritis and Nephrosis | .. | .. | 2 | 1 | 3 |
| Congenital Anomalies | .. | .. | 1 | 1 | 2 |
| Other causes of perinatal mortality | .. | .. | 1 | 1 | 2 |
| Symptoms and ill defined conditions | .. | .. | — | 1 | 1 |
| All other accidents | .. | .. | 1 | — | 1 |
| TOTAL ALL CAUSES | .. | .. | 43 | 30 | 73 |

INFANTILE MORTALITY

Causes of Death in Age Groups

| | Under 1 week | 1 to 2 Weeks | 2 to 3 Weeks | 3 to 4 Weeks | 1 to 3 Months | 3 to 6 Months | 6 to 9 Months | 9 to 12 Months | TOTAL |
|-----------------------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|-------------------|-------|
| Prematurity .. | 2 | .. | .. | .. | .. | .. | .. | .. | 2 |
| Bronco Pneumonia .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Hydrocephalus | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Encephalocoele | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Congenital heart disease | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Down's Syndrome .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Congenital anomalies .. | 1 | .. | .. | .. | 1 | .. | .. | .. | 2 |
| | 3 | .. | .. | .. | 1 | .. | .. | .. | 4 |

TUBERCULOSIS

New cases in 1970

| | | Male | Female | Total |
|------------------|-------|------|--------|-------|
| Pulmonary .. | .. | .. | 0 | 0 |
| Non-Pulmonary .. | .. | .. | 0 | 0 |
| | | — | — | — |
| | Total | 0 | 0 | 0 |

Total Cases on Register

| | | | | | | | |
|------------------|-------|----|----|----|---|---|----|
| Pulmonary .. | .. | .. | .. | .. | 6 | 6 | 12 |
| Non-Pulmonary .. | .. | .. | .. | .. | 0 | 1 | 1 |
| | | | | | — | — | — |
| | Total | | | | 6 | 7 | 13 |

National Assistance Acts, 1948-51.

No cases were dealt with under these Acts during 1970.

CASES OF INFECTIOUS DISEASE
notified during the year 1970

| Notifiable Disease | Number of Cases Notified | | | | | | | |
|---|--------------------------|----------|-----------|----------|----------|----------|----------|----------|
| | According to Age | | | | | | | |
| | At all Ages | Under 1 | 1 to 4 | 5 to 14 | 15 to 24 | 25 to 44 | 45 to 64 | Over 65 |
| Small-pox | .. | .. | .. | .. | .. | .. | .. | .. |
| Food Poisoning | .. | .. | .. | .. | .. | .. | .. | .. |
| Diphtheria | .. | .. | .. | .. | .. | .. | .. | .. |
| Scarlet Fever | .. | 1 | .. | 1 | .. | .. | .. | .. |
| Typhoid Fever | .. | .. | .. | .. | .. | .. | .. | .. |
| Acute Meningitis | .. | 1 | .. | .. | 1 | .. | .. | .. |
| Acute Poliomyelitis, paralytic | .. | .. | .. | .. | .. | .. | .. | .. |
| " " non-paralytic | .. | .. | .. | .. | .. | .. | .. | .. |
| Acute Encephalitis | .. | .. | .. | .. | .. | .. | .. | .. |
| Ophthalmia Neonatorum | .. | .. | .. | .. | .. | .. | .. | .. |
| Pulmonary Tuberculosis | .. | .. | .. | .. | .. | .. | .. | .. |
| Other forms of Tuberculosis | .. | .. | .. | .. | .. | .. | .. | .. |
| Measles | .. | 14 | 1 | 9 | 4 | .. | .. | .. |
| Tetanus | .. | .. | .. | .. | .. | .. | .. | .. |
| Whooping Cough | .. | 1 | .. | .. | 1 | .. | .. | .. |
| Dysentery | .. | .. | .. | .. | .. | .. | .. | .. |
| Encephalitis Lethargica | .. | .. | .. | .. | .. | .. | .. | .. |
| Infective Jaundice | .. | .. | .. | .. | .. | .. | .. | .. |
| Malaria | .. | .. | .. | .. | .. | .. | .. | .. |
| Totals | 17 | 1 | 10 | 6 | 0 | 0 | 0 | 0 |

WEST RIDING COUNTY DIVISIONAL HEALTH SERVICES

1970

The Public Health Nursing Staff in this Division no longer works according to County District boundaries. Most of the figures in the following summaries refer to Selby R.D., but in a few cases the figures are those for the Rural and Urban Districts combined or for Division No. 10 as a whole.

1. HEALTH VISITING (Division No. 10 as a whole).

| | First Visits |
|---|--------------|
| Children under 1 | 765 |
| Children between 1 and 5 | 2114 |
| Other cases | 739 |
| | <hr/> |
| Total | 3618 |

2. SCHOOL HEALTH SERVICE.—Divisional figures.

| | |
|--|------|
| Attendances at Clinics | 368 |
| Number attending Speech Therapy | 0 |
| Number inspected in School by School M.O. .. | 1768 |
| Number inspected in School by School Nurse .. | 6103 |
| Number of verminous heads | 87 |
| Primary tests for Subnormality | 22 |
| Re-examinations for Subnormality | 10 |
| Reported to M.D. Authority as ineducable | 0 |
| Recommended for Special Schools | 8 |
| Attending Special Schools | 78 |
| Reported for care and guidance | 1 |
| Audiometry tests by School Nurse | 920 |
| Audiometry tests by School M.O. | 70 |

County Oculist:

| | |
|--|-----|
| Number of cases seen | 678 |
| Number of spectacles prescribed | 155 |

The following defects were found at medical inspections:

| | | | | | Requiring treatment | For ob- servation |
|-----------------------|----|----|----|----|------------------------|----------------------|
| Verminous heads | .. | .. | .. | .. | 87 | 0 |
| Skin | .. | .. | .. | .. | 31 | 17 |
| Vision | .. | .. | .. | .. | 129 | 8 |
| Other eye conditions | .. | .. | .. | .. | 9 | 10 |
| Hearing | .. | .. | .. | .. | 29 | 39 |
| Other ear defects | .. | .. | .. | .. | 10 | 21 |
| Nose and throat | .. | .. | .. | .. | 17 | 65 |
| Speech | .. | .. | .. | .. | 0 | 35 |
| Cervical glands | .. | .. | .. | .. | 0 | 34 |
| Heart and circulation | .. | .. | .. | .. | 3 | 11 |
| Lungs | .. | .. | .. | .. | 15 | 5 |
| Developmental | .. | .. | .. | .. | 11 | 7 |
| Orthopaedic | .. | .. | .. | .. | 18 | 20 |
| Nervous System | .. | .. | .. | .. | 12 | 3 |
| Psychological | .. | .. | .. | .. | 3 | 4 |
| Enuresis | .. | .. | .. | .. | 29 | 12 |
| Other conditions | .. | .. | .. | .. | 12 | 6 |

3. PAEDIATRIC CLINIC

No. of individual patients seen:

| | | | | | | | |
|--------------------|----|----|----|----|----|----|-----|
| Pre-school | .. | .. | .. | .. | .. | .. | 53 |
| School | .. | .. | .. | .. | .. | .. | 59 |
| Total attendances: | | | | | | | |
| Pre-school | .. | .. | .. | .. | .. | .. | 61 |
| School | .. | .. | .. | .. | .. | .. | 107 |

4. MATERNITY SERVICES.

Confined in Hospital:

| | | | | | | | |
|-----------------------|----|----|----|----|----|-------|-----|
| Goole | .. | .. | .. | .. | .. | .. | 192 |
| Leeds Hospitals | .. | .. | .. | .. | .. | .. | 7 |
| York Maternity Home | .. | .. | .. | .. | .. | .. | 275 |
| Wakefield | .. | .. | .. | .. | .. | .. | 129 |
| Other Maternity Homes | .. | .. | .. | .. | .. | .. | 11 |
| | | | | | | | — |
| | | | | | | Total | 614 |

County Midwives:

There were 168 domiciliary confinements in the division.

The following summary of the work of the County Midwives is for Division 10 as a whole :—

| | | | |
|-----------------------|----|----|-----|
| Number of Midwives | .. | .. | 7 |
| Number of cases | .. | .. | 168 |
| Gas and air analgesia | .. | .. | 0 |
| Trilene analgesia | .. | .. | 130 |

5. HOME NURSING (Division 10 as a whole).

| | | | |
|---------------------------|----|----|-------|
| Number of Nurses | .. | .. | 7 |
| Number of cases completed | .. | .. | 673 |
| Number of visits | .. | .. | 16593 |

6. HOME HELPS.

Home Helps were employed for 79,493 hours attending cases in the Division.

The following cases were attended in Selby R.D. :—

| | | | | |
|-------------------------|----|----|-------|----|
| Maternity | .. | .. | .. | 0 |
| Chronic Sick (Over 65) | .. | .. | 27 | |
| Chronic Sick (Under 65) | .. | .. | 2 | |
| Others | .. | .. | .. | 1 |
| | | | | — |
| | | | Total | 30 |

7. IMMUNISATION AND VACCINATION. This has now been placed on the computer and the figures given below are for the Division as a whole for the year 1970.

(a) Total Injections given

| | | |
|--|----|------|
| Diphtheria, Tetanus and Whooping Cough | .. | 955 |
| Diphtheria and Tetanus | .. | 556 |
| Measles | .. | 945 |
| Polio | .. | 1396 |
| Rubella | .. | 272 |
| Smallpox Vaccination | .. | 673 |
| Tetanus | .. | 1646 |

(b) Primary Doses

| | | | | |
|----------------------|----|----|----|-----|
| Diphtheria | .. | .. | .. | 801 |
| Measles | .. | .. | .. | 945 |
| Polio | .. | .. | .. | 913 |
| Rubella | .. | .. | .. | 272 |
| Tetanus | .. | .. | .. | 799 |
| Whooping Cough | .. | .. | .. | 734 |
| Smallpox Vaccination | .. | .. | .. | 661 |

(c) Reinforcing Doses

| | | | | | |
|--------------------------|----|----|----|----|-----|
| Diphtheria | .. | .. | .. | .. | 767 |
| Polio | .. | .. | .. | .. | 483 |
| Tetanus | .. | .. | .. | .. | 847 |
| Whooping Cough | .. | .. | .. | .. | 222 |
| Smallpox Re-vaccinations | .. | .. | .. | .. | 12 |

8. B.C.G. VACCINATION OF SCHOOL CHILDREN
(12 years of age).

Number of acceptances in 1970 .. 623

Pre-vaccination Tuberculin Tests:

| | | |
|---|-----|----------|
| Positive (not requiring vaccination) .. | 46 | (7.38%) |
| Negative (requiring vaccination) .. | 577 | (92.62%) |
| Number vaccinated with B.C.G. .. | 577 | |

9. CHILD GUIDANCE.

| | | | |
|----------------------------|----|----|----|
| No. of new cases .. | .. | .. | 14 |
| No. of cases discharged .. | .. | .. | 9 |

10. MENTAL HEALTH.

Mental Health Act, 1959.

The number of persons under care and guidance at the end of 1970 was as follows:—

| | | Male | Female | Total |
|--------------------|-------|------|--------|-------|
| Psychopathic | .. .. | 0 | 0 | 0 |
| Mentally ill | .. .. | 3 | 5 | 8 |
| Subnormal | .. .. | 8 | 7 | 15 |
| Severely Subnormal | .. .. | 1 | 2 | 3 |

Admission to Mental Hospitals by the Mental Welfare Officers during 1970 were as follows:—

| | | Male | Female | Total |
|---------------------------|----|------|--------|-------|
| Emergency Admissions | .. | 0 | 0 | 0 |
| Admission for Observation | .. | 0 | 1 | 1 |
| Admission for Treatment | .. | 0 | 0 | 0 |
| Informal Admission | .. | 15 | 4 | 19 |

11. MASS RADIOGRAPHY SURVEY, 1970.

The Unit visits Selby and Goole twice per month,

451 were examined at Goole and 157 at Selby, a further 260 were examined in a Survey at Goole.

PUBLIC HEALTH DIVISION No. 10

The County Districts forming Division No. 10 are :—

Goole Borough (1,267 acres) Selby Urban (3,883 acres)

Goole Rural (38,238 acres) Selby Rural (33,304 acres)

Area of the Division 76,692 acres

Population (Estimated mid-1970) 48,550

(Census 1961) .. 44,533

DIVISIONAL HEALTH OFFICE AND STAFF

6/7 Belgravia, Goole. Telephone Goole 4216 & 2923.

Divisional Medical Officer and Divisional School Medical Officer:

MURIEL J. LOWE, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., D.C.H.

Senior Clinical Departmental Medical Officer and School Medical Officer:

EILEEN M. R. BELL-SYER, M.B., B.S.

Area Dental Officers:

P. F. A. ELTOME, L.D.S. (Goole). J. R. CLAYTON, B.Ch.D., L.D.S. (Selby).

Divisional Nursing Officer: Miss D. M. E. GOLDTHORPE.

Health Visitors and School Nurses: Mrs. B. BEAL, Miss D. M. BUTLER, Miss L. CHAPMAN (to 1.9.70), Mrs. M. DODSON, Mrs M. D. GARDNER (from 1.7.70), Mrs. I. B. A. LAWRENCE (from 1.10.70), Mrs. A. M. RAWES, Miss A. RIDSDALE, (to 31.12.70), Miss D. M. ROBINSON, Mrs. A. SUTHERLAND (part-time). Assistants: Mrs. F. JARY, Mrs. E. A. ZAPH. Mrs. E. M. HOWARD (part-time).

Home Nursing Sisters: Mrs. H. B. BEAUMONT (to 30.9.70), Mrs. M. CHAPMAN (from 1.7.70), Mrs. W. E. DUFFIN, Mrs. S. E. HERRON, Mrs. E. HIGGINS (from 1.12.70), Mrs. D. L. HUTTON, Mrs. B. ROSS (part-time), Mrs. J. M. SAWDON, Mrs. M. S. TWINEHAM.

Domiciliary Midwives: Mrs. M. M. APPLEBY, Miss I. CAMPBELL, Miss E. CLAYTON, Miss H. ELLIS, Mrs. D. FRANKLIN, Mrs. A. G. HORSFIELD, Miss E. D. LAKING.

Mental Welfare Officers: Mr. T. G. FOSTER, Miss M. J. HURLEY.

Rawcliffe Training Centre (Rawcliffe 387):

Supervisor: Miss C. S. LOGAN. Staff: Mrs. A. ALVEY, Mr. C. BOYALL, Mrs. E. GOODALL, Mrs. A. W. JARVILL, Mrs. R. ROSE, Mr. R. C. HUNT.

Snaith Day Centre:

Instructors: Mr. G. H. PURCHON, Mrs. R. H. KERSHAW.

Welfare Officer: Mr. D. HIRST.

Blind Welfare Officer: Mrs. J. KILNER (Goole 4218).

Divisional Administrative Officer: Mr. R. TOWELL, A.M.R.S.H.

Senior Clerk: Mr. G. N. NOWILL. Staff: Mrs. N. ALMOND, Miss S. L. BRAMHAM, Mrs. M. E. BRYARS (part-time), Mr. J. LAWTON, Miss S. H. MILEHAM, Mrs. J. MILES, Mrs. M. READSHAW (part-time), Mrs. J. E. TAYLOR.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR 1970

The Chairman and Members of Selby Rural District Council.

LADIES AND GENTLEMEN,

I beg to present to you the Annual Report on the environment in Selby Rural District for 1970.

WATER SUPPLY

The water supply for the entire district is satisfactorily maintained by the Pontefract, Goole and Selby Water Board. The source of supply is deep bore-holes at Brayton Barff, where chlorination is carried out.

The Board carries out regular sampling of the water for chemical and bacteriological analysis. Two samples were taken by my department which proved satisfactory.

SEWERAGE AND SEWAGE DISPOSAL

Main Sewerage systems are provided in Thorpe Willoughby, Carlton, Camblesforth, Barlow and Brayton. Work was commended during the year on the joint treatment works to serve Hambleton and Thorpe Willoughby, and a complete sewerage system for Hambleton.

Preparation of 2 schemes was completed during the year for consideration by the Council: A sewerage system and treatment plant for the parish of Drax; and extensions to the Carlton treatment works, together with alterations to the Carlton and Camblesforth sewerage system, and a new sewerage system to serve the Land Settlement Association holdings at West Bank. Preparation of a scheme for the joint sewerage of Wistow and Cawood is well advanced and should be ready for submission to the Ministry during 1971.

In the parishes not served by main sewers, further properties have been provided with septic tanks, and an emptying service continues to be maintained free of charge for domestic premises.

REFUSE COLLECTION AND DISPOSAL

A regular weekly collection of household refuse was maintained throughout the year, and bulky articles of furniture and household goods were collected on request. Disposal is by tipping on the Council owned tips at Carlton, Cawood, and Gateforth, the tip at Gateforth being now also used by Selby Urban District Council. An effort is made to adhere to Ministry of Health recommendations on controlled tipping. Standards have improved with the fencing

in of 2 tips which helps to contain light wind-borne material, and on the Gateforth tip by the availability of the Urban District Council's bull-dozer.

There is still, however, an increasing problem of indiscriminate tipping by members of the public, both on and adjacent to refuse tips, and highway verges.

2 Abandoned vehicles were removed from the public highway during the year, in accordance with the provisions of the Civic Amenities Act, and further vehicles have also been disposed of on Council tips by members of the public.

FOOD HYGIENE REGULATIONS, 1960

A satisfactory standard of hygiene has been maintained in the food shops in the district, and in a number, improvements have been carried out. Shopkeepers generally are increasingly aware of the high standards which are expected by the public.

Advice is given where necessary on the maintenance of standards in food premises, and compliance with regulations has been achieved by verbal or informal notices.

FOOD INSPECTION

Of the three slaughterhouses in the district, only one has been operating regularly. All food animals slaughtered for human consumption have been inspected.

The following is a summary of carcases inspected, and meat and other foodstuffs condemned.

MEAT INSPECTION

| | | | | | | |
|----------------------|----|----|----|----|----|-----|
| Bullocks and Heifers | .. | .. | .. | .. | .. | 239 |
| Sheep and Lambs | .. | .. | .. | .. | .. | 858 |
| Pigs | .. | .. | .. | .. | .. | 449 |

FOOD CONDEMNED

| | | | | | |
|------------------------|----|----|----|-----------|------------------------------|
| Meat at slaughterhouse | .. | .. | .. | 4 cwts. | 42 lbs. |
| Sugar | .. | .. | .. | .. | 7 cwts. |
| Ice-cream | .. | .. | .. | 414 bars, | due to refrigerator failure. |

FOOD HYGIENE (MARKET STALLS AND DELIVERY VEHICLES) REGULATIONS 1966

The number of delivery vehicles and mobile shops serving the district continues to increase. Standards of hygiene are generally satisfactory, which is due largely to the fact that specialised equipment and purpose made vehicles are being used to a greater extent.

FOOD AND DRUGS ACT, 1955

Food premises manufacturing or selling ice-cream or manufacturing sausages and meat products, are registered with the authority.

The 41 such premises have maintained satisfactory standards throughout the year, and no complaint was received. There is no ice-cream manufactured within the district.

HOUSING INSPECTIONS

Inspection of housing within the district was carried out during the year. Defects of repair have been remedied by personal visits and informal notices, and it was not necessary to issue any statutory notices during the year.

Two houses were represented as unfit during the year.

IMPROVEMENT GRANTS

There were 26 applications for Standard Grants approved during the year. Increasing interest is being shown by the public in the Improvement Grant available under the 1969 Housing Act, and 7 applications for this grant were approved during the year.

In 3 houses where no further improvement was practicable there have been grants made for conversion of earth closets to water closets under the Public Health Acts.

NEW HOUSING

Numbers of new dwellings erected within the district were as follows:—

by Local Authority Nil
 Private Developer 107

Work was commenced during the year on 51 local authority dwellings, garages and roadworks at Camblesforth for employees of the Central Electricity Generating Board.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Premises registered at the end of the year totalled :—

| | |
|--|------|
| Offices | 116 |
| Retail Shops | 30 |
| Wholesale departments, warehouses | 16 |
| Catering establishments open to the public | 6 |
| Canteens | — |
| Fuel Storage Depots | — |
| | |
| Total | 168 |

Routine inspections of premises have been carried out during the year and only minor infringements of the Act have been noted, and remedied by informal action. Two premises were improved during the year.

There were no accidents notified during the year.

**Prescribed Particulars on the Administration
of the Factories Act, 1961.**

PART 1 OF THE ACT.

1. INSPECTIONS for purposes of provision as to health (including inspections made by Public Health Inspectors).

| Premises | No. on Register | Number of | | |
|---|-----------------|-------------------|--------------------|-------------------------|
| | | Inspect- tions | Written Notices | Occupiers prosecuted |
| (i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities | 2 | 4 | 0 | 0 |
| (ii) Factories not included in (i) in which Section 7 is enforced by Local Authority | 60 | 25 | 3 | 0 |
| (iii) Other premises in which Sec. 7 is enforced by the Local Authority (excl. out-workers premises) | 0 | 0 | 0 | 0 |
| Total | 62 | 29 | 3 | 0 |

2. Cases in which DEFECTS were found.

| Particulars | Number of cases in which defects were found | | | | No. of cases pro-secutions instituted |
|---|---|----------|----------------------------|----------------------------|---------------------------------------|
| | Found | Remedied | Referred to H.M. Inspector | Referred by H.M. Inspector | |
| Want of Cleanliness (S.1) | 3 | 3 | 0 | 0 | 0 |
| Overcrowding (S.2) .. | 0 | 0 | 0 | 0 | 0 |
| Unreasonable temp. (S.3) | 0 | 0 | 0 | 0 | 0 |
| Inadequate ventilation (S.4) | 0 | 0 | 0 | 0 | 0 |
| Ineffective drainage of floors (S.6) | 0 | 0 | 0 | 0 | 0 |
| Sanitary Conveniences insufficient, unsuitable or defective (S.7) | 8 | 8 | 0 | 0 | 0 |
| Other offences | 0 | 0 | 0 | 0 | 0 |
| Total | 11 | 11 | 0 | 0 | 0 |

RODENT AND OTHER PESTS

99 farmers and businesses in the district had contracts with the Council for control work during the year. Private dwellings are treated free of charge, but a charge is made for any work done on business premises.

Refuse tips and other sources of infestation are inspected and treated regularly. No large scale infestations were discovered during the year.

There were again complaints of insect infestation, in particular by ants and earwigs by householders in the district.

Advice was given on remedial treatment, and in cases of severe infestation, this work was carried out by my department.

